



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ADMENDMENT  
TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Application Number	09/822,598
Filing Date	3/30/01
First Named Inventor	Chen, Weizhong et al.
Group Art Unit	2634
Examiner Name	Lugo, David
Attorney Docket Number	PN01023AA

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SEP 30 2004

ENCLOSURES (Check all that apply)

Technology Center 2600

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Replacement Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Fee Address Indication Form	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Response to Missing Parts Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	
	<input type="checkbox"/> Request for Refund	

Letter to Official Draftsperson

Remarks:

CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	20280 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Name:	Motorola, Inc.		
Address:	Intellectual Property Department		
	600 North U.S. Highway 45, AN475		
City: Libertyville	State: Illinois	Zip Code:	60048
Country: USA	Telephone: 847-523-2322	Fax:	847-523-2350

Name (Print/Type) Hisashi D. Watanabe	Registration No. 37,465
Signature <i>Hisashi D. Watanabe</i>	Date 09/23/04

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this date: 9/23/04

Typed or printed name: Jennifer Magness  
Signature *Jennifer Magness*

Date 9/23/04



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**FEE TRANSMITTAL  
For FY 2004**

Patent fees are subject to annual revision.

Application Number	09/822,598
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Group Art Unit	2634
Examiner Name	Lugo, David B.
Attorney Docket Number	PN01023AA

TOTAL AMOUNT OF PAYMENT

(\$ ) 0.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account

50-2117

Deposit  
Account  
Name

Motorola, Inc.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status  
See 37 CFR 1.27

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	Utility filing fee	
1002 340	Design filing fee	
1003 530	Plant filing fee	
1004 770	Reissue filing fee	
1005 160	Provisional filing fee	
SUBTOTAL (1)		(\$ ) 0.00

## 2. EXTRA CLAIM FEES

Extra Claims		Fee Paid
Total Claims	<input type="text"/> - 20 = <input type="text"/> X 18 =	<input type="text"/> 0
Independent Claims	<input type="text"/> - 3 = <input type="text"/> X 86 =	<input type="text"/> 0

## Multiple Dependent

Large Entity Fee Code (\$)	Entity Fee (\$)	Fee Description
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	** Reissue independent claims over original patent
1205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ ) 0.00

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1053	130	Non-English specification	
1812	2,520	For filing a request for ex parte reexamination	
1804	920*	Requesting publication of Sir prior to Examination action	
1805	1,840*	Requesting publication of SIR after Examination action	
1251	110	Extension for reply within first month	
1252	420	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,480	Extension for reply within fourth month	
1255	2,010	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	290	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,330	Petition to revive - unintentional	
1501	1,330	Utility issue fee (or reissue)	
1502	480	Design issue fee	
1503	640	Plant issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Petitions related to provisional applications	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	Filing a submission after final rejection (27 CFR § 1.129(a))	
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	Request for Continued Examination (RCE)	
1802	900	Request for expedited examination of a design application	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0.00

## SUBMITTED BY

Name (Print/Type)	Hisashi D. Watanabe	Reg. No. (Atty/Agent)	37,465
Signature	<i>Hisashi D. Watanabe</i>	Date	9/23/04



APPLICANT(S) Chen, Weizhong et al.

GROUP ART UNIT: 2634

APPLN. NO.: 09/822,598

EXAMINER: Lugo, David

FILED: 3/30/01

TITLE: A SIGNAL PROCESSOR USED FOR SYMBOL RECOVERY AND  
METHOD THEREIN

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TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents  
Alexandria, VA 22313-1450

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SEP 30 2004

Technology Center 2600

ATTN: OFFICIAL DRAFTSPERSON

SIR:

Enclosed are two (2) sheets of replacement drawings, sheets 1/4 through 2/4, FIGS. 1 through 3 for the above-identified application.

Respectfully submitted,  
Chen, Weizhong et al.

*Hisashi D. Watanabe* 09/23/04

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MOTOROLA, INC.  
Customer Number: 20280